



I

Bentley-with-Arksey Urban District Council

The Health of Bentley-with-Arksey 1966

JOHN FERGUSON,
M.B., Ch.B., D.P.H.,
Medical Officer of Health

Public Health Department,
Council Offices,
Bentley,
Doncaster.

Bentley-with-Arksey Urban District Council

Year 1966

Chairman of the Council
Mr. D. FOSTER, J.P.

Vice-Chairman of the Council
Mr. G. WARD

Chairman of the Lighting, Streets and Public Health Committee
Mr. J. E. OLIVER, J.P.

Members of the Lighting, Streets and Public Health Committee

Mr. D. B. BOSTOCK	Mr. J. W. HOULSBY
Mr. T. COOMBS	Mr. R. HUTCHINGS
Mr. J. J. CRICH	Mr. M. JONES
Mr. D. FOSTER, J.P.	Mr. L. MASSARELLA
Mr. G. GALLIMORE, J.P.	Mr. M. McCOY
Mr. A. GIBBS	Mr. A. PASS
Mr. A. Y. GLOVER	Mr. C. A. SMITH
Mr. W. DEGVILLE-HAYES	Mr. G. WARD
Mrs. G. HUGHES	

PUBLIC HEALTH STAFF

Medical Officer of Health

J. FERGUSON, M.B., Ch.B., D.P.H.

Chief Public Health Inspector

L. HAY, M.R.S.H., M.A.P.H.I.

Certificate of the Public Health Inspector's Joint Board

Meat and Food Inspector's Certificate

Smoke Inspector's Certificate

Deputy Chief Public Health Inspector

A. E. HOLDSWORTH, M.A.P.H.I., C.R.S.N.

Certificate of the Public Health Inspector's Joint Board

Meat and Food Inspector's Certificate

Smoke Inspector's Certificate

Additional Public Health Inspector

J. R. CARTER, M.A.P.H.I.

Diploma of the Public Health Inspector's Education Board

Student Public Health Inspector

J. M. KROPACZ

Chief Clerk

J. WRIGHT (Mrs.)

Clerk

J. C. MOORE (Miss)

DIVISIONAL HEALTH STAFF

Divisional Medical Officer of Health

Dr. J. FERGUSON

Deputy Divisional Medical Officer of Health

Vacant

Assistant County Medical Officers

Dr. J. A. BEAL

Dr. A. KROPACZ

Paediatrician

Dr. C. C. HARVEY

Ante-Natal Clinic Medical Officer

Dr. D. WALKER

Psychologist

Mr. H. B. VALENTINE

Mrs. C. DUNCOMBE—Clerk

Divisional Nursing Officer

A. CORLESS (Mrs.)

(Resigned 31st March, 1966)

M. YOUNG (Miss)

(Commenced 1st September, 1966)

Health Visitors

L. OSBORNE

Telephone Doncaster 54245

H. LEVANN

„ 2244

M. LEE

Midwives

N. BAXTER

Telephone Doncaster 49730

A. LOFTAS

„ 4251

R. HUNTER (Relief)

„ 4224

L. STONE (Relief)

„ 3883

A. GOODSON

„ 54455

Tuberculosis Health Visitor

P. CRAWLEY

Telephone Barnby Dun 279

Home Nurses

M. BOOLEY (County Relief)

Telephone Doncaster 2841

J. H. FOX

„ 66550

Z. SMITH

Resigned

A. BANHAM

Telephone Doncaster 54222

S. DOWNS (Relief)

„ 61820

Assistant Health Visitors

M. DAVIDSON

L. WHEELIKER

Mental Welfare Officers

F. L. JOHNSON

Telephone Barnby Dun 559

F. PEACOCK

Doncaster 2037

Senior Clerk

C. W. VALLANCE

Deputy Senior Clerk

M. L. AUSTIN

TRAINING CENTRE**Supervisor**

V. ATKINSON

Senior Instructors

S. SHOOTER

M. GASCOIGNE (Mrs.)

S. M. KENNEDY (Mrs.)

Teachers

B. BROWN (Mrs.)

V. CARLILE (Miss)

G. COLLINS (Miss)

I. JEFFREY (Mrs.)

Cook

M. MORDUE (Mrs.)

Assistants

F. BERRY (Mrs.)

D. JOHNSON

E. BERRY

BENTLEY-WITH-ARKSEY URBAN DISTRICT COUNCIL

Public Health Department,
Council Offices,
Bentley.

June, 1967

To the Chairman and Members of the Council,

Mr. Chairman, Madam and Gentlemen,

I have again pleasure in submitting to you my Annual Report on the health of the inhabitants for the year 1966.

The vital statistics show a satisfactory standard of health of the inhabitants and of particular satisfaction is the lowered Infantile Mortality Rate and the marked reduction in the number of notifications of Tuberculosis.

It is also noted that there is an increase of expectant mothers having their babies in hospital and returning home in forty-eight hours. This markedly reduces the number of confinements attended by our domiciliary midwives, but makes no difference to the number of cases nursed.

Care of the Aged continues to extend, and I would draw your attention to the notes in the report on the Care of the Aged.

My thanks are, again, due to Mr. L. Hay, Chief Public Health Inspector and the Inspectorate for their help and co-operation; to Mrs. J. Wright, who, in addition to her duties as Chief Clerk, supervises all the welfare schemes for the aged; and to all members, professional and clerical of the staff of the Divisional Office.

Once again I would express my sincere appreciation to you, Mr. Chairman, and Members of the Council for your courteous and helpful reception of my reports throughout the year.

I have the honour to be, Madam and Gentlemen,

Your obedient Servant,

J. FERGUSON,
Medical Officer of Health.

56th ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

1966

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (acres)	4,956
Registrar General's Estimate of Resident Population Mid Year 1966	23,510
Number of inhabited houses at year end 1966	7,423
Rateable Value	£543,179
Sum represented by a Penny Rate	£8,166

EXTRACTS FROM VITAL STATISTICS

(Corrected for Inward and Outward Returns)

BIRTHS

Live Births						1966	1965
Total Number	...	...	...	...		457	510
Birth Rate per 1,000 population			...	...		19.4	21.8
Birth Rate per 1,000 population (corrected)						18.3	20.5
Birth Rate for England and Wales	...		...			17.7	18.0
Percentage Illegitimate Live Births per total							
Live Births	...	...	...	...		9.8	8.4
					Males	Females	Total
Legitimate	...	...	202	210			412
Illegitimate	...	...	21	24			45
			<hr/>	<hr/>			<hr/>
			223	234			457
			<hr/>	<hr/>			<hr/>

Still Births					1966	1965
Total Number	...	...	...	...	4	11
Rate per 1,000 total Live and Still Births					8.7	21.1
Rate for England and Wales	...	...			15.4	15.7
			Males	Females	Total	
Legitimate	...	...	1	3	4	
Illegitimate	...	...	—	—	—
			1	3	4	
Total Live and Still Births					1966	1965
Total Births (Live and Still)	...	...			461	521
Rate per 1,000 population	...	...			19.6	22.2
			Males	Females	Total	
Legitimate	...	...	203	213	416	
Illegitimate	...	...	21	24	45	
			224	237	461	

INFANTILE MORTALITY

The Infantile Mortality Rate is the number of deaths of Infants under one year of age per 1,000 registered births.

					1966	1965
Number of Deaths	...	...	...		11	20
Death Rate of all infants per 1,000 live births	...	...	...	...	24.1	39.2
Death Rate of legitimate infants per 1,000 legitimate live births	...	...	...		21.8	32.1
Death Rate of illegitimate infants per 1,000 illegitimate live births	...	...			44.4	116.15
Death Rate for England and Wales				...	19.0	19.0

Of the 11 deaths which took place of children under one year of age, 3 were males, and 8 females.

The main causes of death were:

Pneumonia	...	...	...	...	3
Influenza	...	...	...	...	1
Bronchitis	...	...	...	...	1
Congenital Malformation	...	...	...		1
Gastritis, Enteritis and Diarrhoea				...	1
Other Causes	...	...	...	...	4

The age groups at which death occurred were:

0-24 hours	1-7 days	1-4 weeks	1-12 months
0	4	0	7

NEO-NATAL MORTALITY

The Neo-Natal Mortality Rate is the number of deaths of infants under four weeks of age per 1,000 total live births.

	1966	1965
Number of Deaths	4	13
Death Rate per 1,000 total live births ...	8.8	25.5
Death Rate for England and Wales	12.9	13.0

EARLY NEO-NATAL MORTALITY

The Early Neo-Natal Mortality Rate is the number of deaths of infants under one week of age per 1,000 total live births.

	1966	1965
Number of Deaths	4	8
Death Rate per 1,000 total Live Births ...	8.8	16.0

PERINATAL MORTALITY RATE

The Peri-Natal Mortality Rate is the number of Stillbirths and Deaths under 1 week combined, per 1,000 total live and stillbirths.

	1966	1965
Number of Deaths	8	19
Death Rate per 1,000 total Live and Stillbirths	17.4	36.5
England and Wales	26.3	26.9

MATERNAL DEATHS

	1966	1965
Maternal Deaths (including abortion) ...	—	—
Death Rate per 1,000 Live and Stillbirths ...	—	—
England and Wales	0.26	0.25

DEATHS

	1966	1965
Total Number	228	223
Death Rate per 1,000 population (crude) ...	9.7	9.5
Death Rate per 1,000 population (corrected) ...	13.5	13.2
Death Rate for England and Wales	11.7	11.5
	Males	Females
Total Deaths ...	130	98
(All Causes)	228	

DEATHS FROM ROAD ACCIDENTS AND OTHER VIOLENT CAUSES

There were nine fatal road traffic accidents in the area, one suicide, and five people lost their lives through other accidents.

COMPARATIVE TABLES

Year	Population	Birth Rate	Death Rate Corrected	Infantile Mortality Rate
1911	6,650	33.08	10.09	122.7
1920	13,001	31.9	9.5	90.9
1930	16,320	19.1	9.4	95.8
1940	18,070	17.32	12.73	38.3
1950	19,990	16.96	13.17	53.09
1951	19,740	18.74	14.70	43.24
1952	19,630	16.45	11.69	46.44
1953	19,900	17.04	11.80	41.00
1954	20,170	17.69	13.57	33.61
1955	21,430	21.88	12.82	14.93
1956	21,630	20.64	15.09	42.10
1957	21,710	20.91	14.40	33.04
1958	21,880	20.43	14.07	31.32
1959	22,100	19.59	13.14	30.02
1960	22,320	21.6	12.82	18.71
1961	22,980	20.5	14.38	29.7
1962	23,160	21.8	14.5	23.8
1963	23,310	22.1	15.8	50.6
1964	23,400	21.5	13.4	21.9
1965	23,420	21.8	13.2	39.2
1966	23,510	19.4	13.5	24.1

COMMENTS ON VITAL STATISTICS

Population and Birth Rate

The steady increase in the population of the district was again maintained the figure for 1966 being 23,510 as compared with 23,420 for 1965.

There was a reduction of 53 in the number of live births resulting in a return of 457 for 1966 compared with 510 for 1965.

The illegitimate live births increased slightly to 45, as compared with the figure of 43 in the previous year. The Moral Welfare Committee of the Archdeaconry of Doncaster and Rotherham continued to be most helpful in these cases, and arranged with financial assistance from the West Riding County Council, accommodation for unmarried mothers in homes, when requested.

The following table shows details of the premature infants born in the area:

Premature Births

Birth Weight	Total Born				No. who died under 28 days		No. who survived 28 days
	Dead		Alive				
	At Home	At Hospital	At Home	At Hospital	At Home	At Hospital	
Under 3 lbs.	—	1	—	2	—	1	1
3 - 4 lbs.	—	—	—	4	—	1	3
4 - 5½ lbs.	—	1	2	24	—	—	26
Total ...	—	2	2	30	—	2	30

DEATH RATE

The high Infant Death Rate of 1965 was, fortunately, greatly reduced, there being 11 deaths giving a rate of 24.1 as compared with the 20 deaths and a rate of 39.2 for 1965.

There was a slight increase in the total deaths for the year, 228 and a rate of 9.7, as compared with the 223 deaths and a rate of 9.5 for 1965.

The "Captains of Death" were, once again, Heart and Associated Diseases, which accounted for 75 of the 228 total deaths and Cancer which accounted for 34 deaths. Of the 15 Males who died from Cancer the greatest number—12 died from Cancer of the Lung. This is a marked increase from the 4 Cancer of Lung deaths in 1965.

COMPARATIVE VITAL STATISTICS FOR THE YEAR 1966

The following table shows an interesting comparison between the Authority's vital statistics and those of the W.R.C.C. Urban Authorities, the West Riding as a whole, and England and Wales as a whole.

Based on the Registrar General's figures.

Crude Rate	Bentley with Arksey Urban District	Aggregate West Riding Urban Districts	West Riding Admin. County	England & Wales
Live Birth Rate	19.4	17.8	18.0	17.7
Live Birth Rate Corrected ...	18.3	18.2	18.2	
Death Rate—All Causes ...	9.7	12.9	12.1	11.7
Death Rate—All Causes ... Corrected	13.5	13.3	12.9	
Infective & Parasitic Diseases excluding Tuberculosis but including Syphilis and other V.D.	0.04	0.03	0.03	†
Tuberculosis:—				
Respiratory	0.04	0.05	0.05	0.04
Other Forms	—	0.00	0.00	0.01
All Forms	0.04	0.05	0.05	0.05
Cancer of Lungs & Bronchus	0.51	0.48	0.45	0.56
Cancer—All forms	1.66	2.16	2.00	2.25
Vascular Lesions of the Ner- vous System	1.06	2.02	1.87	†
Heart and Circulatory Diseases	3.79	4.77	4.48	†
Respiratory Diseases	1.66	1.88	1.72	†
Maternal Mortality	—	0.31	0.25	0.26
Stillbirths	8.7	14.9	14.4	15.4
Perinatal Mortality	17.4	25.9	25.1	26.3
Neonatal Mortality	8.8	13.2	12.6	12.9
Infant Mortality	24.1	20.1	19.8	19.0

† Figures not available

All the Maternal Mortality, Still Birth and Perinatal Mortality Rates are per 1,000 Live and Still Births.

Respiratory Diseases—Combined Death Rate from Influenza, Pneumonia, Bronchitis and Other Diseases of Respiratory System excluding Tuberculosis.

SOCIAL CONDITIONS

The chief occupations of the inhabitants of the district are coal mining, railway work and engineering, with tradesmen and shopkeepers who cater for their needs.

SECTION B

SERVICES PROVIDED BY LOCAL HEALTH AUTHORITY

1. Child Welfare Service and Health Visiting Service

(a) Clinics

- (i) Pavilion, Wednesday 10 a.m. to 4 p.m.
- (ii) W.R.C.C. Clinic, Scawthorpe, Tuesday,
10 a.m. to 4 p.m.

No. attendances:

	Bentley	Sc'wth'pe	Total
(a) Children under 1 year ...	2,795	1,231	4,026
(b) Children 1-5 years ...	3,610	1,940	5,550
No. of children attended:			
(a) Under 1 year ...	251	113	364
(b) 1-5 years ...	723	378	1,101
Total No. of Sessions ...	104	96	200

(b) Home Visits

(Health Visiting and Tuberculosis Visiting)

	No. of Cases (i.e. First visits)	Total Visits including 1st visits but excluding ineffective visits
1. Children born in 1966 ...	443	1,433
2. Children born in 1965 ...	548	1,281
3. Children born in 1961-64 ...	686	1,156
Total No. children visited ...	1,677	3,870
4. Persons aged 65 and over (ex- cluding 'domestic help' only visits)	164	221
5. Mentally disordered persons ...	6	27
6. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals) ...	10	10
7. No. of Tuberculosis households visited by Health Visitors ...	3	5
8. No. of households visited on account of infectious diseases ...	17	17
9. Expectant Mothers ...	45	53
10. No. of Tuberculosis households visited by Tuberculosis Visitors (employed solely on tuberculosis work) ...	65	552
11. Home Help Visits ...	-	1,260
12. Other Visits ...	-	338

(c) Phenylketonouria Testing

All babies were tested by the Health Visitors, and the results were all negative.

(d) Distribution of Welfare Foods

National Dried Milk, Cod Liver Oil, Orange Juice and Vitamin Tablets were supplied to mothers at all clinics.

Details of time and place of sale are appended.

Scawthorpe — Tuesday 10 a.m. – 4 p.m.

Bentley — Wednesday 10 a.m. – 4 p.m.

Sales of Welfare Food for 1966

Clinic	National Dried Milk		Orange Juice		Cod Liver Oil		A and D	
	Sold	Free	Sold	Free	Sold	Free	Sold	Free
Bentley	249	49	2,237	7	115	2	283	—
Scawthorpe	225	12	1,041	—	48	—	57	—
Total	474	61	3,278	7	163	2	340	—

2. Maternity Service

(a) Clinics

Ante Natal clinics are held weekly in the area. The midwives hold relaxation and preparation for labour classes and also attend the general practitioners' session for ante natal supervision.

The attendances at the clinics for the year 1966 are given below:

1. Total attendances:

			Scawthorpe	Bentley
(a) Ante Natal	... ..	...	394	407
(b) Post Natal	... ..	...	—	24
(c) Relaxation Classes		...	133	341

2. No. of individual women who attended:

(a) Ante Natal	... ..	...	93	108
(b) Post Natal	... ..	...	—	10
(c) Relaxation Classes		...	26	74

(b) **Midwives**

There is a full complement of midwives in the Division.
Appended are the figures for the year.

BIRTHS

Public Health Act 1936, Section 203

Return of Births NOTIFIED in the Area for 1966

	Births				Total
	Domiciliary		Institutional		
	Live	Still	Live	Still	
Delivered by County Midwives	99	—	—	—	99
Hospitals, Nursing Homes etc.					
Transfers In (Domiciliary)	3	—	364	4	371
Total Notifications Received ...	102	—	364	4	470
Deduct Outward Transfers ...	4	—	—	4	4
Total Adjusted Births	98	—	364	—	466

Analysis of Institutional Births

Hospitals			Live	Still
Western Hospital	...	...	312	3
Nocton Hall, Lincoln	...	...	1	-
Moorgate, Rotherham	...	...	-	1
			313	4

Maternity Homes

Hamilton Lodge	...	...	50	-
Southmoor, Hemsworth	...	...	1	-
			51	-

	Live Births and Transfers In			Still Births			Total Live and Still Births	Less Transfers Out	Nett Total L & S Births	Infant Deaths
	Dom.	Inst.	Total	Dom.	Inst.	Total				
Arksey ...	6	39	45	—	—	—	45	—	45	—
Bentley Road	23	97	120	—	2	2	122	3	119	3
New Village	21	72	93	—	1	1	94	—	94	5
North Road	34	104	138	—	—	—	138	1	137	1
Old Bentley	8	31	39	—	1	1	40	—	40	1
Tol Bar ...	10	21	31	—	—	—	31	—	31	1
Bentley U.D.	102	364	466	—	4	4	470	4	466	11

Domiciliary Cases

Doctor not Booked		Doctor Booked		Total
Doctor present at delivery	Doctor not present at delivery	Doctor present at delivery (either booked doctor or another)	Doctor not present at delivery	
—	18	9	72	99

1. No. of cases delivered in hospital, discharged home and nursed by County Domiciliary Midwives:

1. At forty-eight hours	36
2. After 48 hours and including fifth day ...	98
3. After fifth day but before tenth day ...	28

2. No. of Ante Natal Visits 1,910

3. No. of Post Natal Visits 3,213

(c) Analgesia

Gas, Air and Trilene

	Pethidine Alone	Gas & Air		Trilene	
		Alone	With Pethidine	Alone	With Pethidine
Number of cases where analgesia was administered by County Council Midwives	18	—	—	12	50

During the year 11 Medical Aid notes requesting the services of a Doctor were issued by midwives.

Pregnancy	...	...	...	...	...	1
Labour	.....	...	...	...	...	8
Lying-in	...	...	...	...	...	2
The Child	...	...	...	...	...	-

(d) Maternity Home Accommodation

With the increasing number of early discharge cases from the Maternity Units it has been possible to increase the number of mothers admitted to hospital for confinement. During 1966 79 per cent of all births took place in a Maternity Unit, compared with seventy-five per cent. in previous years.

Cases admitted to:

Hospital	...	...	...	...	...	317
Maternity Homes		...	...	...	...	51
Nursing Home	...	...	...	...	...	-
						<hr/> 368 <hr/>

3. Home Nursing

The Home Nurses work under the direction of the general practitioners and the table shows the demand for this service. Excellent co-operation has been established with the general practitioners and the hospitals.

The use of a surgery in the centre of Bentley for dressings, injections, etc., continues to serve a most useful purpose. This surgery is open Monday to Friday at 2 p.m., Saturday 11.30 a.m. and Sundays by appointment.

BENTLEY AREA ANALYSIS OF CASES COMPLETED DURING 1966 EXCLUDING CASES UNDER TREATMENT ON 31st DECEMBER, 1966

Age Groups	Classification of Cases (Completed Cases only)					
	Medical	Surgical	Infectious Diseases	Tuber- culosis	Maternal Compl- cations	Total
0 - 4	13	32	1	—	—	46
5 - 14	21	24	2	—	—	47
15 - 44	121	80	1	10	26	238
45 - 64	99	35	—	3	—	137
65 and over	148	25	2	4	—	179
Total	402	196	6	17	26	647

Total Visits this year including Injection Visits	Classification of Cases (Completed Cases only)					
	Medical	Surgical	Infectious Diseases	Tuberculosis	Maternal Complications	Total
0 - 4	130	77	13	—	—	220
5 - 14	65	67	15	—	—	147
15 - 44	359	424	11	482	244	1,520
45 - 64	985	164	—	173	—	1,322
65 and over	2,649	348	50	128	—	3,175
Total ...	4,188	1,080	89	783	244	6,384

SUMMARY OF TOTAL CASES DEALT WITH DURING THE YEAR

(i.e. Cases completed during year plus cases still under treatment on 31st December, 1966)

Type of Case	No. of Cases attended by Home Nurses	No. of Visits attended by Home Nurses
Medical	475	7,918
Surgical	204	1,470
Infectious Diseases	6	89
Tuberculosis	17	783
Maternal Complications	28	252
Total	730	10,512
Patients included above who were aged 65 or over at the time of the first visit ...	229	6,254
Children included above who were under 5 years of age at the time of the first visit	48	240
Patients included above who have had more than 24 visits during the year	120	7,563

Co-operation with General Practitioners

There has always been a close co-operation by all nursing services and general practitioners, particularly with Home Nurses and Midwives. Co-operation with Health Visitors has progressed markedly, and new schemes have been prepared whereby Health Visitors will be attached to general practitioners. In fringe areas there may be some over-lapping, but an attempt will be made to overcome any difficulties.

4. Home Helps

The equivalent of 76 full-time Home Helps are employed in the Division, and during 1966 they attended 1,115 cases, working a total of 158,907 hours.

The figures for Bentley-with-Arksey are given below, together with those for 1965:

Type of Case	No. of Cases		Hours Employed	
	1966	1965	1966	1965
Maternity	6	5	235	146
Chronic Sick and Tuberculosis, under 65 years	26	27	3,362	3,508
Aged 65 years and over	236	234	32,652	30,248
Others	—	7	—	345
Total	268	273	36,239	34,247

5. Specialist Clinics

Specialist clinics are held for all children suffering from orthopaedic defects and defective vision.

Appended is a list of such clinics held during the year.

- (a) **Refraction** — Mr. B. A. Marshall and Mr. K. H. Mehta
Clinics held at Chequer Road, Doncaster

No. of Clinics	79
No. of children referred	1,240
No. of children attended	893
Glasses prescribed	312
Treatment required	92
Referred for re-examination	795

- (b) **Orthopaedic** — Mr. Maitland Smith

Clinics held at the Doncaster Royal Infirmary

No. of Clinics	9
-----------------------	---

Pre-School School
Children Children

No. of individual patients seen by the Consultant, including those continuing attendance from previous year ...	33	31
---	----	----

No. of above:

(a) Referred for operative treatment as short stay cases only	3	3
---	---	---

	Pre-School Children	School Children
(b) Recommended treatment by orthopaedic nurse or physiotherapist		
(i) at treatment centres ...	4	5
(ii) domiciliary	25	18
(iii) children who continued operative treatment	1	1
Total No. of attendances at Consultant Clinic	64	55

(c) **Paediatric** — Dr. C. C. Harvey

Clinics held at Bentley, Sprotborough,
Edlington and Rossington

No. of Sessions held during year 16

	Pre-School Children	School Children
No. of individual patients seen:		
(a) New Cases	6	20
(b) Cases attending from previous year	16	24
Total attendances ...	38	82

Summary of type of defects:

	Pre-School Children	School Children
Gastro Intestinal System	—	1
Respiratory System including E.N.T. defects	3	7
Psychological	—	1
Incontinence	2	1
Developmental	3	—
Epilepsy	2	2
Habit Spasms	—	1
Migraine	—	3
Nutritional	—	5
Mental Defect including E.S.N. ...	5	5
Speech	—	1
Heart Circulatory System	3	11
Central Nervous System	1	1
Unclassified	3	5
Total ...	24	44

6. WELFARE OF THE AGED

The services are sponsored by the Bentley-with-Arksey Council and the Committee for the Welfare of the Aged which consists of members of that Authority together with persons interested in the welfare of the aged. The various services, which are available free to the old people, have been administered from the Public Health Department, and the activities during the year are detailed below:

1. CHIROPODY SERVICE

1966 1965

No. of Clinics:

Recreation Room, The Homestead	...	66	56
W.R.C.C. Clinic, Scawthorpe	...	40	32
Queen's View	...	28	22
		<hr/> 134	<hr/> 110

(a) Aged

No. on list at year end:

"Active" list	...	243	285
"Closed" list (Illness, Holiday, etc.)	...	87	59
		<hr/> 330	<hr/> 344

No. Appointments made	...	1,200	1,133
No. Treatments carried out	...	1,041	886
Appointments Not Kept	...	161	247
No. Aged Persons Treated during year		263	325

(b) Physically Handicapped

No. on list at year end	...	4	4
No. Appointments made	...	16	14
No. Treatments carried out	...	14	12
Appointments Not Kept	...	2	4
No. Persons treated during year	...	4	4

(c) Expectant Mothers

No. on list at year end	...	—	—
No. Appointments made	...	—	1
No. Treatments carried out	...	—	1
Persons treated during year	...	—	1

Domiciliary Treatment

Category of Patients	No. Treated during year		No. Treatments		No. on list at year end	
	1966	1965	1966	1965	1966	1965
Aged	97	115	210	266	84	86
Physically Handicapped	4	5	9	16	4	5
	101	120	219	282	88	91

2. MEALS SERVICE

This scheme commenced as long ago as 1956 in an attempt to assist, in a small way, in the problem of the nutrition of the aged, and has continued to expand. The number receiving this benefit has increased from the original figure of 11 to the record figure of 50 per week.

The food, paid for by the Local Old People's Welfare Committee, with subsidies from the West Riding County Council, is collected from specified shops in the area by the Home Help who also cooks and serves the meal in the recipient's own home before leaving. In addition to the food a half pint of milk is also supplied per person.

Recommendations for the scheme are from the Health Visitors.

The number of meals served during the year was 2,172, and compared with the 1965 figure of 1,962 and again with the figure of 526 meals in the first year of operation, it can be appreciated the enormous increase in the amount of effort required for all involved. The scheme is not easy to run, and the personnel involved are justified in their pride of its success.

3. LAUNDRY SERVICE

(a) The Homestead

(b) Queen's View

Both these centres are equipped with washing machines, and in the case of Queen's View, a drying machine, for dealing with the washing of incontinent persons and in certain cases the washing of persons unable to cope or make other satisfactory arrangements.

The machines were in operation for 307 hours during the year and the cases are recommended by the Home Nurses.

(c) Blanket Service

Twenty-five blankets were laundered at the local laundry during the year compared with 23 during 1965. The cost of the concessionary price of one shilling per blanket was borne by the Committee.

4. VISITS TO THE AGED

- (a) Don Valley High School
- (b) Bentley High Street Secondary Modern School

These schemes have now been in operation for several years; the visits and assistance given by the school children are greatly appreciated by the aged of the district.

5. RECREATION ROOMS FOR THE AGED

- (a) The Homestead—Opened 1959
- (b) "Queen's View," Queen's Drive—Opened 1963
- (c) "Hall Villa," Toll Bar—Opened 1966
- (d) "Marsh Villa," Arksey—Opened 1966

There are now four Recreation Rooms open in the area, and they all operate on similar lines—being open to any aged person residing in the area and a Committee of aged persons organising the social activities. All the events are supported with zeal, and the year's activities reached a climax with the Christmas festivities.

All the centres are well furnished and equipped—including television sets and pianos. Daily papers, two to each centre, are also delivered. "Queen's View" differs from the other three centres in that there is a flat above for the resident Warden/Caretaker with an inter-communication system with the surrounding bungalows.

The Handicraft classes have been extended to the two new centres, and all four classes are extremely well attended by the ladies of the area, much of the work being exhibited at the Annual Exhibition arranged by the Don Valley Further Education Department.

- (e) General

At present a further scheme of 30 bungalows and recreation room incorporating a warden's flat is in course of construction, and it is hoped to be completed towards the end of 1967.

7. WARDENS SERVICE

The new legislation which came into effect at the latter end of 1965 empowering local authorities to appoint wardens to visit aged persons living in private houses made it possible to implement such schemes in this area at the beginning of the year.

Surveys had already been carried out, and in fact, two wardens had been employed by the Local Old People's Welfare Committee on pilot schemes for some years. These two schemes were "taken over" by the local authority and additional wardens appointed for

private areas. At present 15 wardens are visiting 11 areas comprising some 498 Council properties and 7 wardens are visiting 119 private properties.

The wardens report regularly, by telephone and visits, to the Health Department and a card index system—one card per dwelling—listing relevant information operated. Accidents in the home are also reported to the Health Department as this additional information is required for the Accident Prevention Committee on which four members of the Health Department staff serve. All schemes are operating efficiently, and the requests for assistance cover a very wide range. The inter-communication system between the Queen's Drive bungalows and the warden at the Recreation Room once again proved a speedy and invaluable link.

Where possible, efforts have been made to provide a "private area" warden with a concentrated area to curtail to a minimum the amount of travelling, but even so, these areas are not so convenient to operate as the special aggregations of Council dwellings. Any warden scheme is entirely dependent on the personality and goodwill of the wardens, and this authority is extremely fortunate in having excellent wardens, whose kindness to their charges and devotion exceed any possible remuneration and deserve the highest praise.

WARDENS

Area	Warden	Tel. No.
1. The Homestead	Mrs. M. Shaw, 10 Alexander Street	Doncaster 54435
	Mrs. M. Scully, 28 French Street	,, 54314
	Mrs. V. Busby, 58 Askern Road	,, 54357
2. Redbourne Road	Mrs. G. Wilson, 170 Askern Road	,, 54434
3 Scawthorpe: Area 1	Mrs. P. Clark, 17 Middlegate	,, 61968
	2 Mrs. R. Hide, 22 Castle Hills Rd.	,, 66598
	3 Mrs. S. Heyes, 59 Kendall Road	,, 54491
	4 Mrs. A. Sargerson, 33 Amersall Cres.	Doncaster 2302
	5 Mrs. M. Schofield, 34 Amersall Road	Doncaster 66597
<i>Relief Warden:</i>	Mrs. E. M. Severn, 31 Ballam Avenue	
4. Queen's Drive	Mrs. M. Maddison, 10 Queen's Drive	Doncaster 65063
	Mrs. J. Rodwell, The Flat, Queen's View	Doncaster 2684

5. Piping Lane/
Park Road Mrs. M. Walker, 19 Middlegate „ 66983
Mrs. H. Hitchcock, 26 Jossey Lane
Doncaster 54366
6. Arksey Mrs. M. Foulds, 11 Grosvenor Cres.
Doncaster 54478
- Relief Warden:* Mrs. H. Hodgson, 7 Ings Lane
7. Toll Bar Mrs. E. Lorriman, 10 Hall Villa Lane
Doncaster 54157
- Relief Warden:* Mrs. A. Morley, 14 Hall Villa Lane
8. Bentley Rd. Area 1 Mrs. E. M. Clarke, 57 Washington Grove
Doncaster 54270
- 2 Mrs. C. Brown, 18 Wellington Grove
Doncaster 54257
9. New Village: Mrs. N. Beardsley, 7 Rosedale Road
Area 1 Doncaster 54199
10. North Rd. Area 1 Mrs. J. Frost, 3 Clevedon Crescent
Doncaster 67528
- 2 Mrs. S. E. Pinkney, 3 Raymond Road
Doncaster 4467
- 3 Mrs. E. Jones, 132 Petersgate „ 67897
11. Bentley West End Mrs. W. Chambers, 34 Askern Road
Doncaster 54375

8. SCHOOL HEALTH SERVICE

(a) Medical Inspections (Division)

Medical inspection of pupils attending maintained Primary and Secondary Schools.

Periodic Medical Inspections

Entrants	...	...	...	...	1,237
7-9 year group	...	...	...	...	2,099
10-11 year group	...	...	...	...	1,200
12-14 year group	...	...	...	...	804
School Leavers	...	...	...	...	769
				Total	...
					<hr/> 6,109 <hr/>

Physical Condition of Pupils Inspected

Age Groups	No. of Pupils Inspected	Physical Condition of Pupils Examined	
		Satisfactory	Unsatisfactory
1962 and later ...	25	25	—
1961	598	597	1
1960	614	614	—
1959	664	663	1
1958	687	684	3
1957	748	747	1
1956	530	530	—
1955	670	668	2
1954	224	224	—
1953	7	7	—
1952	573	573	—
1951 and earlier ...	769	768	1
Total ...	6,109	6,100	9

(b) The following table shows type of defects discovered at periodic medical examinations during the year.

Defects	Recommended for Treatment	Recommended for Observation	Total
Skin	9	29	38
Eyes			
(a) Vision	216	182	398
(b) Squint	7	33	40
(c) Other	—	24	24
Ears			
(a) Hearing	35	54	89
(b) Otitis Media ...	3	38	41
(c) Other	4	14	18
Nose and Throat ...	15	75	90
Speech	9	36	45
Lymphatic Glands ...	1	7	8
Heart	7	51	58
Lungs	7	34	41
Developmental			
(a) Hernia	3	5	8
(b) Other	5	17	22
Orthopaedic			
(a) Posture	—	2	2
(b) Feet	8	28	36
(c) Other	6	34	40
Nervous System			
(a) Epilepsy	3	13	16
(b) Other	5	19	24
Psychological			
(a) Development ...	2	7	9
(b) Stability	3	9	12
Abdomen	6	20	26
Others	27	59	86
Total ...	465	790	1,255

(c) Cleanliness Inspections

During the year routine cleanliness inspections were carried out at every school in the Division by the School Nurses, and a total of 47,828 inspections and re-inspections were made. A few children were found with nits in their hair, and the parents were advised by the visiting nurse as to treatment. No Statutory Notices were issued during the year.

(d) Special Examinations

In accordance with the requirements of the Education Act, 1944, and the Children and Young Persons Act, a number of children were referred by the Education Department which necessitated special examinations.

Throughout the year special examinations are carried out for the Council of all staff (officials and workmen) who commence work for the Council. Medical examinations and consultations are also held with members of the staff who have prolonged absence with sickness.

Similar examinations are carried out for the West Riding County Council and also of intending teachers prior to admission to college.

The following examinations were carried out:

1. Children

(a) For Education Department					
For Special Schools	...	...	...	...	75
For Employment	...	...	...	...	126
Child Guidance	...	...	...	...	12
Bewerley Park	...	...	...	...	49
Other	...	...	...	...	395
(b) For Children's Department					
Freedom from Infection	...	...	...	...	30
In Children's Homes	...	...	...	...	54
National Child Development Study	...	...	...	...	9
Total					750

2. Adults

Freedom from Infection and Physical examinations					
for employment W.R.C.C.	...	...	...	...	252
Employment etc. with Bentley U.D.C.	...	...	...	...	34
Teachers	...	...	...	...	60
Entrants to Training College	...	...	...	...	73
Superannuation—W.R.C.C.	...	...	...	...	58
Total					477

(e) Ascertainment of Deafness

Children from all Divisions in South Yorkshire are referred to clinics held at the Yorkshire School for the Deaf.

No. of Sessions	...	...	...	...	24
No. of individual children attending:					
(a) Referred for first time this year	...	...	...	...	57
(b) Attended in previous years	...	...	...	...	38
Total					95
No. of attendances	...	...	...	...	112

Ages of children referred (New Cases)

Under 1 year	...	...	...	...	...	-
1 - 2 years	...	...	...	...	...	3
2 - 5 years	...	...	...	...	...	11
5 - 8 years	...	...	...	...	...	17
8 - 11 years	...	...	...	...	...	19
Over 11 years	...	...	...	...	...	7
				Total	...	57

Result of Investigation

No. with significant hearing loss	...	...	45
No. without significant hearing loss	...	...	50

Recommendations

(a) Hearing Aid	...	...	...	...	6
(b) To sit in front of class	...	...	...	...	6
(c) Speech Therapy	...	...	...	...	4
(d) School for Deaf	...	...	...	...	3
(e) Referred to E.N.T. Clinic	...	...	...	...	13

(f) Prevention of Tuberculosis

The B.C.G. scheme was continued throughout the year, and protection was offered to children from 13 years of age who showed, by previous testing, that they had not developed an immunity.

(a) No. of children skin tested	...	...	1,255
(b) No. found positive	...	...	326
(c) No. found negative	...	...	846
(d) Not ascertained	...	...	83
(e) No. vaccinated	...	...	843

(g) Child Guidance

The Child Guidance Clinic is held at Woodlands Clinic.

No. of sessions during year	...	...	...	139
		Boys	Girls	Total
No. of new cases	...	45	32	77
Referred from previous year	...	62	23	85
Re-opened cases	...	4	1	5
Discharged or admitted for residential treatment	...	50	26	76
Cases carried forward	...	61	30	91

9. MENTAL HEALTH SERVICE

The staff consists of two Mental Welfare Officers and their work continues to expand.

The Mental Welfare Officers are responsible for admissions to hospital and after-care work. During the year 393 cases were referred and 159 were admitted to hospital.

1. Care and Guidance
(Divisional Figures)

Sub Normal				Severely Sub Normal				Mentally Ill				Elderly Mentally Infirm		Total	
Under 16		Over 16		Under 16		Over 16		Under 16		Over 16					
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
14	22	51	52	8	9	5	13	—	—	92	141	7	10	177	247

2. Patients Referred during 1966
(Divisional Figures)

Referred By	Sub Normal			Severely Sub Normal			Mentally Ill			Psychopath			Total	
	Under 16		Over 16		Under 16		Under 16		Over 16		Under 16		Over 16	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
General Practitioners ...	—	—	—	—	—	—	2	—	52	76	1	—	55	76
Hospital—In Patients ...	—	—	—	—	—	—	—	—	20	49	—	—	20	49
Hospital—Out Patients ...	—	—	—	—	—	—	—	—	10	15	—	—	10	15
Education Departments ...	11	7	—	—	—	—	—	—	—	—	—	—	11	7
Police and Courts ...	—	—	—	—	—	—	—	—	13	13	1	—	14	13
Other Sources ...	—	—	—	—	—	—	—	—	42	81	—	—	42	81
Total ...	11	7	—	—	—	—	2	—	137	234	2	—	152	241

3. Mental Health Act 1959

Hospital Admissions (Divisional Figures)

Section 25 (Observation)	11
Section 29 (Emergency)	21
Section 26 (Treatment)	3
Section 5 (Informal)	88
Short-Stay Care	35
Section 60 (Court Order)	1
Total ...	<u>159</u>

4. Adwick-le-Street Training Centre

Contract work, particularly for the County Supplies Department, is carried out in both male and female senior wings, and payment within a defined range is made to all trainees.

It is now hoped to have further building extensions for a special Care Unit where bed and cot physically and mentally handicapped children can be cared for daily.

Pupils on Register 31st December, 1966

Males		Females	
Under 16 years	16 years and over	Under 16 years	16 years and over
21	25	26	34
46		60	
106			

10. SPEECH THERAPIST

The services of a Speech Therapist were obtained during the year, but were shared with another Division. However, at the time of writing the position is once again vacant.

11. RECUPERATIVE HOME TREATMENT

Under the West Riding County Council's scheme, patients were admitted to recuperative homes during the year. Admission to these homes is on a doctor's recommendation, and each case is assessed on a scale of charges.

12. PROBLEM FAMILIES

A Co-ordinating Committee, for which I am the Designated Officer, meets regularly to discuss these families. Representatives from interested bodies including the Children's Department, Welfare Department, Ministry of Social Security, Probation Officers, N.S.P.C.C., and Public Health Inspectors, are invited.

The County Council will, in certain cases, guarantee rent payments over a limited period in order to try to prevent the break-up of a family.

Old Cases brought forward from 1965	...	...	14
New Cases during 1966	...	...	13
			—
			27
Cases removed from register during 1966	..		4
			—
Cases on register 31st December, 1966	...	...	23

13. CERVICAL CYTOLOGY

The West Riding Division 27 scheme for the taking of smears for submission to the Pathology Laboratory at the Doncaster Royal Infirmary commenced in May 1966, and I give below the details up to the year end 1966.

At the present time the service is expanding, and the laboratory is now able to accept one hundred smears per week from this Division.

	No. of Sessions held during year	No. of Patients attending for first time during year	Total No. of Smears taken	No. of Patients with Positive Smears
Bentley	6	128	128	1
Adwick-le-Street	6	145	147	1
Doncaster R.D.C.	20	447	449	2
Tickhill	—	—	—	—
Total	32	720	724	4

14. AMBULANCE FACILITIES

This scheme still operates satisfactorily. There is a free ambulance and sitting-car twenty-four hour service for everyone. The vehicles are stationed at Yarborough Terrace, Bentley, and are available on request from doctors and nurses or from the general public in an emergency.

15. TELEPHONE NUMBERS

Bentley Public Health Department	...	Doncaster	54154/5 54349
Divisional Health Office, Station Road	...	Doncaster	61571
Ambulance Depot, Yarborough Terrace	...	Doncaster	49468
Ambulance Depot, Doncaster	...	Doncaster	53173

CLINICS AND TREATMENT CENTRES

Appended is a list of Clinics in being:

Clinic	Situation	Time of Opening
Child Welfare	Pavilion, Bentley Park Child Welfare Centre, Amersal Road, Scawthorpe. Mobile Clinic, Toll Bar.	Wed. 10.00 a.m. - 12.30 p.m. 1.30 p.m. - 4.00 p.m. Tuc. 10.00 a.m. - 12.30 p.m. 1.30 p.m. - 4.00 p.m. Tue. 2.00 p.m. Once a fortnight
Ante Natal	Pavilion, Bentley Park Child Welfare Centre, Amersal Road, Scawthorpe.	Fri. 10.00 a.m. - 1.00 p.m. Thu. 10.00 a.m. - 1.00 p.m.
Relaxation Class	Pavilion, Bentley Park Scawthorpe.	By appointment By appointment
Tuberculosis	Chest Clinic, Doncaster Royal Infirmary.	Adults By appointment Children Friday By appointment Tuesday By appointment
Venereal Diseases	Doncaster Royal Infirmary	Men Monday 9-12 noon, 2-4 p.m. Thursday 4.30 p.m. - 7 p.m. Women and Children Monday 4.30 p.m. - 7 p.m. Thursday 9 a.m. - 12 noon 2 p.m. - 4 p.m.
Immunisation Diphtheria/Whooping Cough/Tetanus	Health Dept., Bentley Pavilion, Bentley Park Child Welfare Centre, Scawthorpe.	By appointment By appointment By appointment
Vaccination Smallpox and Polio myelitis	Health Dept., Bentley Pavilion, Bentley Park Child Welfare Centre, Scawthorpe.	By appointment By appointment By appointment
Paediatric	Pavilion, Bentley Park	By appointment
Orthopaedic	Doncaster Royal Infirmary	By appointment
Refraction	Chequer Road, Doncaster.	By appointment
Child Guidance	Child Welfare Centre, The Park, Woodlands	By appointment
Dental Service	50 Thorne Road, Doncaster	By appointment
Audiology	Yorkshire School for the Deaf, Doncaster.	By appointment
Chiropody	The Recreation Room, The Homestead, Bentley. Queen's View, Queen's Drive. W.R.C.C. Clinic, Scawthorpe	By appointment

Section C

SANITARY CIRCUMSTANCES OF THE AREA

WATER

The area is supplied by the Doncaster and District Water Board. The supply is satisfactory, being of good quality, constant and sufficient.

The following is a copy of the report of a sample taken from a tap.

Chemical Examination (Parts per million)

Total Solids	...	...	...	...	240
Chloride	...	...	...	...	30
Alkalinity as CaCO_3	...	...	...	...	140
Total Hardness	...	...	...	...	130
Temporary Hardness	...	...	...	...	130
Iron	...	...	...	...	0.1
Free Ammonia	...	...	...	...	0.01
Albuminoid Ammonia	...	...	...	...	0.01
Nitreous Nitrogen	...	...	...	...	Nil
Nitric Nitrogen	...	...	...	...	3.7
pH	...	...	...	...	8.0

Supplies

Of the 7,420 dwelling houses in the area, only 3 are not connected to the public supply, and these have a satisfactory piped supply.

Samples

During the year the Chief Public Health Inspector took two samples for chemical analysis and ten for bacterial test. All the samples were satisfactory.

RIVERS AND STREAMS

There was no danger from flooding at any time during the year.

DRAINAGE AND SEWAGE

The only extensions to the sewerage scheme are in connection with housing development.

The final effluent from the Sewage Works is satisfactory.

CLOSET ACCOMMODATION AND CESSPOOLS

There was no change in the position during the year. All properties which are within reach of the sewer are connected to the sewerage system.

MUNICIPAL DUSTBIN SCHEME

All dustbins are supplied by the Council. During the year 557 were issued.

SCAVENGING

This work is done by the Council under the direction of the Surveyor.

SANITARY INSPECTIONS OF THE DISTRICT

Return made by the Chief Public Health Inspector to the Medical Officer of Health in accordance with Article 25 of the Public Health Officers' Regulations 1959.

No. of Inspections	...	...	...	...	7,688
No. of Complaints received	...	...	...	...	632
No. of Complaints confirmed	...	...	...	...	626
No. of Verbal Notices	...	...	...	...	555
No. of Informal Notices	...	...	...	...	139
No. of Statutory Notices	...	...	...	...	26
No. of Letters and Notices outstanding	31st December, 1966				141
No. of matters referred to Surveyor	...	...	...	...	182

ATMOSPHERIC POLLUTION

The following table shows the monthly atmospheric pollution.

INVESTIGATION OF ATMOSPHERIC POLLUTION
ANALYSES — 1966

Month	Rain in Inches	Insoluble Dcpositis Tons per Square Mile	Soluble Deposits Tons per Square Mlle	Total Solids Tons per Square Mile	Sulphur mg/100 sq. cms/day
January	0.48	10.08	5.21	15.29	2.15
February	0.41	19.18	7.92	27.10	1.89
March	0.58	9.90	6.26	16.16	2.15
April	3.74	6.30	8.30	14.60	1.40
May	1.45	24.91	4.66	29.57	0.86
June	3.06	10.56	7.09	17.65	0.78
July	2.58	5.14	5.35	10.49	0.86
August	2.53	1.29	4.38	5.67	0.75
September ...	1.34	2.71	2.43	5.14	1.04
October	2.95	6.26	5.35	11.61	1.01
November ...	2.42	3.72	5.00	8.72	1.84
December ...	3.27	7.12	5.42	12.54	2.16
Average per month	2.68	8.93	5.61	14.54	1.33
Average per month 1965 ...	1.73	10.36	6.71	17.07	1.32

SWIMMING BATHS AND POOLS

There are none in this area. There are Pit-head Baths at the Bentley Colliery.

OFFENSIVE TRADES

Bone Boiler and Fat Extractor	...	...	...	1
Rag Store	...	...	...	1

COMMON LODGING HOUSES, ETC.

There are no common lodging houses in this district.

FISH FRYING

Fish Friers	14
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VERMINOUS PREMISES

The following premises were treated for vermin:

Type of Vermin	Council Properties	Private Properties
Ants	67	2
Bugs	5	3
Flies	5	1
Woodworm	5	—
Blacklocks	3	23
Redmite	—	1
Bees	—	1
Earwigs	7	—
Silverfish	1	1
Spider Beetle	—	1
Crickets	1	—
Clover Mite	1	—

MORTUARY

The Mortuary and Post Mortem service has been transferred to the Doncaster Royal Infirmary.

SCHOOLS

The school accommodation in the area is as follows:

- 7 Infants' Departments
- 6 Junior Mixed Departments
- 2 Secondary Modern Schools
- 1 Don Valley High School

Defects in school buildings are reported to the Divisional Education Officer.

In all cases of notifiable infectious diseases the Head Teacher is informed of the cases, contacts and period of exclusion.

No schools were closed during the year.

Section D

HOUSING

Houses completed in 1966:

By the local authority	...	...	...	...	8
By private enterprise	...	...	...	...	85

Council houses continue to be allocated in date order of application after certain residential qualifications. Special cases, however, brought forward on health or hardship grounds, are still dealt with sympathetically.

MOVEABLE DWELLINGS

There are nine licensed residential sites for 207 vans in the area.

HOUSING ACT 1957, SECTIONS 16-17

Six houses were demolished and one closed as a result of action under these Sections. Two houses were vacant, and four of the five displaced families were re-housed by the local authority.

CLEARANCE AREAS

One Clearance Area consisting of fourteen houses was declared during the year. The Order was confirmed by the Minister of Housing and Local Government early in 1967 and the re-housing of the displaced families is under way by the Local Authority.

HOUSING — OVERCROWDING

No action was taken during the year.

Section E

INSPECTION AND SUPERVISION OF FOOD

Meat and Other Foods

Visits to Slaughterhouses	...	...	...	233
Inspection of Meat and Other Foods	...	...	...	261
Number of Condemnations	...	...	...	367
Animals Slaughtered:				
Horses	...	...	...	380
Cows	...	...	...	132
Bullocks and Heifers	...	...	...	1,161
Calves	...	...	...	27
Pigs	...	...	...	231
Sheep	...	...	...	837
				2,768

CONDEMNATIONS

Bullocks—

					lbs
Carcases and Offal	—	5	...	...	2,300
Lungs	—	9	...	...	84
Hearts	—	2	...	...	6
Kidneys	—	3	...	...	4
Livers	—	69	...	...	688
Heads & Tongues	—	14	...	...	322
Loin	—	1	...	...	20
Hindquarter	—	1	...	...	50
Tongue	—	1	...	...	6
Lungs and Spleen	—	2	...	...	20

Horses—

Carcases and Offal	—	21	...	...	13,100
Livers	—	128	...	...	1,280
Lungs	—	6	...	...	60
Flank	—	1	...	...	10
Foreleg	—	1	...	...	10
Kidney	—	1	...	...	2

Cows—

Carcases and Offal	—	69	...	...	28,920
Top	—	1	...	...	50
Lungs	—	1	...	...	14
Hindquarters	—	4	...	...	495
Livers	—	17	...	...	158
Kidneys	—	12	...	...	18
Udders	—	6	...	...	89
Hindleg	—	1	...	...	10

Heifers—

					lbs
Carcases and Offal	—	6	...	...	1,640
Lungs	—	5	...	...	48
Livers	—	20	...	...	179
Heads, Hearts, and Tongues	—	8	...	...	181
Side	—	1	...	...	70
Hock	—	1	...	...	10

Sheep—

Livers	—	3	...	...	7
Lungs	—	1	...	...	1

Lambs—

Livers	—	4	7
--------	---	---	-----	-----	---

Pigs—

Carcases and Offal	—	13	...	...	1,310
Kidneys	—	6	...	...	7
Heads & Tongues	—	3	...	...	38
Hindquarters	—	2	...	...	50
Lungs	—	27	...	...	40
Livers	—	6	...	...	18
Forelegs	—	3	...	...	10
Hearts	—	3	...	...	13
Plucks	—	2	...	...	14

Calves—

Carcases and Offal	—	13	900
--------------------	---	----	-----	-----	-----

Meat—

2 Tins	...	...	...	...	17
					<hr/>
					52,276
					<hr/>

Carcases and Offal Inspected and Condemned in Whole or in Part

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Numbers Killed ...	1,161	132	27	837	231	380
Number Inspected	1,161	132	27	837	231	380
All diseases except Tuberculosis and Cystercerci						
Whole carcases condemned ...	12	69	13	—	13	21
Carcases of which some part or organ was condemned	118	30	—	7	37	138
Percentage of the number in- spected affected with disease other than Tuberculosis and Cystercerci	11.19	75.0	48.14	0.88	21.64	41.84
Tuberculosis only						
Whole Carcases condemned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned	2	—	—	—	3	—
Percentage of the number in- spected affected with Tubercu- losis	0.17	—	—	—	1.29	—
Cystercercosis						
Carcases of which some part or organ was condemned	20	—	—	—	—	—
Carcases submitted to treatment by refrigeration	18	—	—	—	—	—
Generalised and totally con- demned	—	—	—	—	—	—

MILK SAMPLES FOR BRUCELLOSIS & BIOLOGICAL TEST

Raw Milk — No. of Samples 6

	Negative	Doubtful	Positive
Brucellosis	4	—	2
Biological	6	—	—

SAMPLING OF FOOD FOR BACTERIAL TEST

Ice Cream — Grading on Methylene Blue Test (All types)

Grade 1—	121	97.6%	}	98.4%		
Grade 2—	1	0.8%				
Grade 3—	1	0.8%	}	1.6%		
Grade 4—	1	0.8%				
<hr/>						
124						
<hr/>						

Wrapped Choc-Ice

Grade 1—	7	}	100.0%	
Grade 2—	-			
Grade 3—	-	}	—	
Grade 4—	-			
<hr/>				
7				
<hr/>				

Lollipops

No Coliform Bacteria present	...	...	...	22
Coliform Bacteria present	...	...	...	-
				<hr/>
				22
				<hr/>

Total Samples

Ice Cream	...	...	131
Lollipops	...	...	22
			<hr/>
			153
			<hr/>

FOOD HYGIENE (GENERAL) REGULATIONS 1960

	Food Shops	Fish & Chips	Fish- monger	Public Houses and Clubs	Bakehouses	Cafes Canteens etc.	Butchers	Food Factory
No. of Premises	95	13	1	23	2	10	17	2
Premises fitted to comply with Regulation 16	92	13	1	23	2	10	17	2
No. of Premises to which Regulation 19 applies	87	13	1	23	2	10	17	2
No. of Premises fitted to comply with Regulation 19	86	13	1	23	2	10	17	2

FOOD AND DRUGS ACT 1955

Under the West Riding County Council's scheme your Chief Public Health Inspector carries out the sampling of milk in this area for chemical analysis. Fifty-two samples were taken during the year, and all were genuine.

REGISTRATION OF FOOD PREPARING PREMISES

Manufacture of Lollipops	...	...	...	...	1
Wholesale store for Ice Cream	...	...	...	...	1
Retailers of Ice Cream and Lollipops	...	...	...	...	92
Preparation or manufacture of sausage, potted, pickled, pressed or preserved foods	...	...	...	...	28
Fish Friers	...	...	...	...	14

Section F

**PREVALENCE AND CONTROL OVER INFECTIOUS AND
OTHER DISEASES**

Although the notifications of infectious diseases increased from 119 in 1965 to 204 in 1966, this increase can be accounted for by 199 cases of Measles. The remaining cases being 2 Whooping Cough and 3 Scarlet Fever. There were no cases of Poliomyelitis.

VACCINATION AND IMMUNISATION

Poliomyelitis, Diphtheria, Whooping Cough and Smallpox

Clinics have been held regularly during the year at schools, clinics and in the Public Health Department. The following tables show the numbers receiving protection against the various diseases

VACCINATION OF PERSONS UNDER 16 YEARS OF AGE COMPLETED DURING 1966 (Divisional Figures)

1. Completed Primary Courses — Number of persons under age 16

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1966	1965	1964	1963	1959- 1962		
1. Quadruple DTPP ...	—	—	—	—	—	—	—
2. Triple DTP ...	939	1081	66	22	23	1	2132
3. Diphtheria/Pertussis ...	—	—	1	—	—	—	1
4. Diphtheria/Tetanus ...	1	3	2	2	143	62	213
5. Diphtheria ...	—	1	—	—	2	—	3
6. Pertussis ...	—	—	—	—	—	—	—
7. Tetanus ...	—	—	—	1	10	11	22
8. Salk ...	—	2	1	—	1	—	4
9. Sabin ...	363	1421	168	71	215	73	2311
10. Lines 1-2-3-4-5 (Diphtheria)	940	1085	69	24	168	63	2349
11. Lines 1-2-3-6 (Whooping Cough)	939	1081	67	22	23	1	2133
12. Lines 1-2-4-7 (Tetanus)	940	1089	68	25	176	74	2367
13. Lines 1-8-9 (Polio) ...	363	1423	169	71	216	73	2315

2. Reinforcing Doses — Number of persons under age 16

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1966	1965	1964	1963	1959- 1962		
1. Quadruple DTPP ...	—	—	—	—	—	—	—
2. Triple DTP ...	—	1	12	—	54	10	77
3. Diphtheria/Pertussis ...	—	—	—	—	—	—	—
4. Diphtheria/Tetanus ...	—	—	1	6	1252	213	1472
5. Diphtheria ...	—	—	—	—	17	13	30
6. Pertussis ...	—	—	—	—	—	—	—
7. Tetanus ...	—	—	—	—	1	4	5
8. Salk ...	—	—	—	—	—	—	—
9. Sabin ...	—	—	10	4	1623	288	1925
10. Lines 1-2-3-4-5 (Diphtheria)	—	1	13	6	1323	236	1579
11. Lines 1-2-3-6 (Whooping Cough)	—	1	12	—	54	10	77
12. Lines 1-2-4-7 (Tetanus)	—	1	13	6	1307	227	1554
13. Lines 1-8-9 (Polio) ...	—	—	10	4	1623	288	1925

DIPHTHERIA IMMUNISATION

(Divisional Figures)

	Age Under 5 years	Age 5 years & over but under 15	Total
No. of children (including temporary residents) who completed the full course of immunisation in the authority's area between 1st January and 31st December, 1966	2,143	206	2,349
No. of children who received a Booster injection	37	1,542	1,579

DIPHTHERIA IMMUNISATION IN RELATION TO CHILD POPULATION

(Divisional Figures)

Age at 31.12.66	Under 1 year	1 - 4 years	5 - 9 years	10 - 15 years	Total
No. Immunised ...	940	7,971	8,310	7,412	24,633
Estimated Child Population 1966 ...	10,500		18,500		29,000
Percentage Immunised	84.9		84.9		84.9

WHOOPING COUGH IMMUNISATION

(Divisional Figures)

Age at 31.12.66 i.e. Born in Year	Under 1 1966	1 - 4 1965-1962	5 - 9 1961-1957	10 - 15 1956-1952	Total
Immunised in 1966 ...	939	1,187	7	—	2,133
Previously Immunised	—	6,730	7,852	3,674	18,256
Total Immunised ...	939	7,917	7,859	3,674	20,389

SMALLPOX VACCINATION

(Divisional Figures)

	Under 1 year	1 year	2 - 4 years	5 - 14 years	15 years and over	Total
No. vaccinated	101	1,010	282	108	342	1,844
No. revaccinated	—	—	11	79	201	291
Total	101	1,010	293	187	544	2,135

TUBERCULOSIS

During the year there was one death attributed to Pulmonary Tuberculosis giving a death rate of 0.04 per 1,000 population.

Four new cases of Pulmonary Tuberculosis and three Non Pulmonary were notified compared with six cases of Pulmonary Tuberculosis in 1965.

The number of cases on the Tuberculosis Register at the 31st December, 1966, was:—

				1966		1965	
				M.	F.	M.	F.
Respiratory	...	...	...	81	63	98	85
Other Forms	...	...	...	12	14	13	12

Care and After-Care of Tuberculosis and Chest Conditions

A special Committee for this purpose has been established for several years. The Committee consists of lay members and representatives of the Medical Officers of Health in Doncaster and District. Financial assistance is given to the Committee by the West Riding County Council and the Doncaster County Borough.

It has been possible to help many cases with clothing, bedding, etc. The Committee carries out most useful work and the advice of the special Health Visitors for Tuberculosis is always available.

On the recommendation of the Consultant Physician, milk is provided free to all active Tuberculosis patients. Details of the action taken under the provisions of this scheme are given below:

(a)	No. of patients receiving extra nourishment at 31st December, 1965	...	...	...	...	15
(b)	No. of patients granted extra nourishment during the year	...	...	...	...	15
(c)	No. of grants discontinued	...	...	...	...	19
(d)	No. of patients receiving extra nourishment at 31st December, 1966	...	...	...	...	11
(e)	Total Orders issued 1966	...	...	...	...	108

TUBERCULOSIS
NEW CASES AND MORTALITY, 1966
WITH COMPARATIVE FIGURES, 1965

Age Group	NEW CASES						DEATHS					
	Respiratory			Other Forms			Respiratory			Other Forms		
	M	F		M	F		M	F		M	F	
		1966	1965		1966	1965		1966	1965		1966	1965
0 - 1 years	...	—	—	—	—	—	—	—	—	—	—	—
1 - 5	...	—	—	—	—	—	—	—	—	—	—	—
5 - 15	...	—	—	—	—	—	—	—	—	—	—	—
15 - 25	2	—	—	—	—	—	—	—	—	—	—	—
25 - 35	—	—	—	—	—	—	—	—	—	—	—	—
35 - 45	—	1	1	—	—	—	—	—	—	—	—	—
45 - 55	1	2	—	—	—	—	—	—	—	—	—	—
55 - 65	—	1	—	—	—	—	1	—	—	—	—	—
65 and over	1	1	—	—	—	—	—	1	—	1	—	—
Total	4	5	—	—	3	—	1	1	—	1	—	—

MASS RADIOGRAPHY

During February, the South Yorkshire Mass Radiography Unit visited the district and carried out a survey.

The findings are given below, together with the figures for the previous survey in 1963 for comparison:

	1966			1963		
	Males	Females	Total	Males	Females	Total
Total Radiographed	844	766	1,610	977	619	1,596
Passed on Initial film ...	767	749	1,516	895	590	1,485
Failed to attend for repeat Miniature	—	1	1	—	—	—
Recalled for Large film ...	31	15	46	51	26	77
Passed on Large film ...	9	4	13	13	14	27
Recalled for medical inter- view after Large film ...	22	11	33	37	12	49
Recalled for medical inter- view without Large film	46	1	47	31	3	34
Referred to Chest Clinic ...	11	2	13	22	5	27
Referred to Own Doctor ...	56	7	63	46	10	56

As a result of the survey the following diseases and abnormalities were discovered :

Diseases and Abnormalities								No. of Cases
Total	Radiographed	...	...	...	...	...	...	1,610
Tuberculosis								
Confirmed	as Active	...	...	...	...	...	...	3
Requiring close Clinic supervision or treatment								—
Requiring occasional Out-patient supervision only								2
Presumed healed—requiring no further action								10
Other Diseases and Abnormalities								
Abnormalities of the Boney Thorax and Soft Tissues—congenital								1
Abnormalities of the Boney Thorax and Soft Tissues—acquired								1
Bronchiectasis								1
Emphysema								2
Pulmonary Fibrosis—non-tuberculous								5
Pneumoconiosis								
Uncertified at time of attendance								52
Already certified at time of attendance								10
Benign tumours of the lungs and mediastinum								2
Carcinoma of the lung and mediastinum								3
Sarcoidosis and collagenous disease								1
Pleural thickening or calcification—non-tuberculous								7
Abnormalities of the diaphragm and oesophagus—congenital and acquired								2
Acquired abnormalities of the heart and vessels								7

INFECTIOUS AND OTHER DISEASES

Disease	Sex	AGE GROUP										Total Cases	Nos. after Correction	Cases Admitted to Hospital	Total Deaths
		Un- der 1	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65-		
Measles ...	M	5	12	14	16	19	33	3	1	—	—	—	—	103	—
	F	7	7	13	17	13	36	3	—	—	—	—	—	96	—
Whooping Cough ...	M	—	1	—	—	—	1	—	—	—	—	—	—	2	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	M	—	—	1	—	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	1	1	—	—	—	—	—	—	2	—

COMPARATIVE STATEMENT OF NOTIFICATIONS OF INFECTIOUS DISEASES RECEIVED DURING THE YEARS 1966 AND 1965

Cases Notified (or otherwise ascertained)	1966	1965
Scarlet Fever	3	7
Acute Pneumonia (Primary or Influenzal) ...	—	1
Respiratory Tuberculosis (New Cases only) ...	4	6
Other Forms of Tuberculosis (New Cases only) ...	3	—
Measles (excluding German Measles or Rubella) ...	199	106
Whooping Cough	2	5

INFECTIOUS DISEASES NOTIFICATIONS (CORRECTED) (Per 1,000 Estimated Population)

Infectedious Disease	Bentley with Arksey Urban District	West Riding Admin. County	England and Wales
Scarlet Fever	0.13	0.77	0.44
Measles	8.7	10.04	7.15
Whooping Cough	0.1	0.37	0.40
Diphtheria	—	—	0.00
Meningococcal Infection	—	0.01	0.01
Acute Poliomyelitis (Including Polio- encephalitis)	—	—	—
Paralytic	—	—	0.00
Non-Paralytic	—	—	0.00
Dysentery	—	0.36	0.45
Typhoid Fever	—	—	0.00
Paratyphoid Fever	—	0.00	0.00
Erysipelas	—	0.03	0.03
Acute Pneumonia	—	0.22	0.17

CANCER DEATHS

Sex	Age	Location of Disease									
		Lungs & Bronchus	Stomach	Breast	Uterus	Liver	Pancreas	Carcinomatosis	Rectum	Gall Bladder	Spleen	Bile Duct
M	46	1									
M	50	1									
M	51	1									
M	53	1									
M	59	1									
M	63	1									
M	70	1									
M	71	1									
M	73	1									
M	74	1									
M	77	2									
M	50		1								
M	55		1								
M	56		1								
M	62		1								
F	44		1								
F	44			1							
F	48			1							
F	55			1							
F	74			1							
F	41				1						
F	60				1						
F	76				1						
M	40					1					
F	74					1					
F	56						1				
F	76						1				
F	60							1			
F	61							1			
F	62							1			
F	65							1			
F	67							1			
F	78							1			
F	89							1			
M	62								1		
F	68									1	
M	72										1
F	80										
Total	M	12	4			1	—	—	1	—	—
	F	—	1	4	3	1	2	7	—	1	—

CAUSES OF DEATH — 1966

No.	Cause of Death	Males	Females
	All Causes	130	98
1.	Tuberculosis—Respiratory	1	—
2.	Tuberculosis—Other Forms	—	—
3.	Syphilitic Disease	1	—
4.	Diphtheria	—	—
5.	Whooping Cough	—	—
6.	Meningococcal Infections	—	—
7.	Acute Poliomyelitis	—	—
8.	Measles	—	—
9.	Other Infective and Parasitic Diseases	—	—
10.	Malignant Neoplasm—Stomach ...	4	1
11.	Malignant Neoplasm—Lungs, Bronchus	12	—
12.	Malignant Neoplasm—Breast	—	4
13.	Malignant Neoplasm—Uterus	—	3
14.	Other Malignant and Lymphatic Neoplasms	3	12
15.	Leukaemia, Aleukaemia	—	—
16.	Diabetes	1	—
17.	Vascular Lesions of Nervous System	12	13
18.	Coronary Disease—Angina	25	14
19.	Hypertension with Heart Disease ...	2	2
20.	Other Heart Disease	23	9
21.	Other Circulatory Disease	4	10
22.	Influenza	1	4
23.	Pneumonia	6	3
24.	Bronchitis	17	5
25.	Other Diseases of Respiratory System	2	1
26.	Ulcer of Stomach and Duodenum ...	1	—
27.	Gastritis, Enteritis and Diarrhoea ...	2	1
28.	Nephritis and Nephrosis	—	—
29.	Hyperplasia of Prostate	—	—
30.	Pregnancy, Childbirth, Abortion ...	—	—
31.	Congenital Malformations	1	1
32.	Other Defined and Ill-Defined Diseases	4	8
33.	Motor Vehicle Accidents	6	3
34.	All Other Accidents	2	3
35.	Suicide	—	1
36.	Homicide and Operations of War ...	—	—

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1966 FOR THE URBAN DISTRICT OF BENTLEY-WITH-ARKSEY IN THE COUNTY OF YORKSHIRE

Prescribed Particulars on the Administration of the Factories Act, 1961

PART ONE OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(1)				
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	53	39	3	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	—	—	—	—
Total ..	55	39	3	—

2. Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)—	1	1	—	—	—
(a) Insufficient	10	4	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total	11	5	—	—	—

PART VIII OF THE ACT

OUTWORK (Sections 133 and 134)

Outworkers

Nil

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Medical Officer of Health.

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